

7-27-01

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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. P012676-01UT

First Inventor Bobier, Joseph A.

Title SUPPRESSED CYCLE BASED CARRIER MODULATION USING AMPLITUDE MODULATION

Express Mail Label No. EE640781828US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 24]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Formal Drawing(s) (35 U.S.C. 113)
[Total Sheets 9]

5. Oath or Declaration [Total Sheets 2]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
- i. DELETION OF INVENTOR(S)
signed statement attached deleting
inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____

Prior application information: Examiner _____

Group/Art Unit: _____

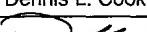
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	26376		or <input type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here)
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Name	Dennis L. Cook, Esq.		
	501 E. Kennedy Blvd., Suite 1700		
Address			
City	Tampa	State	FL
Country	USA	Telephone	(813) 222-2033
		Fax	(813) 228-9401

Name (Print/type)	Dennis L. Cook	Registration No. (Attorney/Agent)	30,826
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Signature		Date	July 26, 2001
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

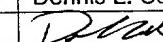
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 830.00)

Complete if Known	
Application Number	To be assigned
Filing Date	July 26, 2001
First Named Inventor	Bobier, Joseph A.
Examiner Name	
Group/Art Unit	
Attorney Docket No.	P012676-01UT

METHOD OF PAYMENT (check one)		
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		
Deposit Account Number	500864	
Deposit Account Name	Fowler White	
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		
2. Payment Enclosed:		
Check	Money Order	Other

FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge – late filing fee or oath	
127	50	227	25	Surcharge – late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,240	241	620	Petition to revive – unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
Other fee (specify) _____					
SUBTOTAL (1) (\$ 710.00)		SUBTOTAL (3) (\$ 40.00)			

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Dennis L. Cook	Registration No (Attorney/Agent)	30,826	Telephone 813-222-2033
Signature		Date	July 26, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Certificate under 37 CFR 1.10 of Mailing by "Express Mail"

EE640781828US

Express Mail Label Number

July 26, 2001

Date of Deposit

EE640781828US

I hereby certify that the below listed documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231:

- Utility Patent Application Transmittal
- Fee Transmittal (in duplicate) with Deposit Account Authorization
- 24 Pages of Specifications
- 9 Pages of Formal Figures 1 - 8b
- Declaration and Power of Attorney
- Executed Assignment(s)
- Recordation Coversheet
- Applicant Data Sheet
- Certificate of Express Mail
- Return Postcard

Amy E. Ashley

Signature of person mailing correspondence

Amy E. Ashley

Typed or printed Name of person mailing correspondence